



102410v3.txt
SEQUENCE LISTING

RECEIVED
DEC 06 2002
TECH CENTER 1600/2900

Heidaran, Mohammad A.
Haaland, Perry D.
Wilkins, Jamie H.
Spargo, Catherine A.
Campbell, Robert L.

<120> Peptides Promoting Cell Adherence, Growth and Secretion

<130> 102-410

<160> 76

<170> PatentIn version 3.1

av

<210> 1

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 1

Ile Phe Phe Lys Gly
1 5

<210> 2

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 2

Phe Ile Lys Phe Gly
1 5

<210> 3

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 3

Phe Ile Phe Ala Lys
1 5

<210> 4

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 4

Gln Val Val Ala Lys
1 5

<210> 5

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 5

Phe Lys Phe Ile Gly
1 5

<210> 6

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 6

Ala Phe Phe Lys Ile
1 5

<210> 7

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 7

Val Phe Pro Phe Lys
1 5

<210> 8

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 8

Ala Lys Ile Phe Phe

1

5

<210> 9

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 9

Ala Phe Lys Ile Phe
1 5

<210> 10

<211> 5

<212> PRT

<213> artificial sequence

a1

<220>

<223> Synthetic peptide selected for biological activity

<400> 10

Lys Phe Ala Phe Ile
1 5

<210> 11

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 11

Phe Ala Lys Phe Ile
1 5

<210> 12

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 12

Ala Phe Phe Phe Gln
1 5

<210> 13

<211> 5

<212> PRT

<213> artificial sequence

B1

<220>

<223> Synthetic peptide selected for biological activity

<400> 13

Glu Glu Glu Met Tyr
1 5

<210> 14

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 14

Phe Ile Lys Leu Met
1 5

<210> 15

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 15

Phe Phe Ile Pro Tyr
1 5

<210> 16

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 16

Phe Lys Leu Val Tyr
1 5

<210> 17

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 17

Lys Lys Lys Lys Lys
1 5

<210> 18

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 18

Lys Lys Lys Lys Leu
1 5

<210> 19

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 19

Phe Lys Lys Lys Gln
1 5

<210> 20

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 20

Lys Lys Lys Ser Lys
1 5

<210> 21

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 21

Lys Lys Lys Leu Lys
1 5

<210> 22

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 22

Phe Lys Lys Lys Lys
1 5

<210> 23

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 23

Leu Lys Lys Lys Lys
1 5

<210> 24

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 24

Lys Lys Leu Lys Lys
1 5

<210> 25

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 25

Lys Lys Lys Lys Thr
1 5

<210> 26

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 26

Lys Lys Pro Lys Lys
1 5

<210> 27

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 27

Lys Lys Pro Gln Tyr
1 5

<210> 28

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 28

Ser Lys Lys Lys Lys
1 5

<210> 29

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 29

Lys Val Lys Lys Lys
1 5

<210> 30

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 30

Lys Asn Gln Thr Tyr
1 5

<210> 31
 <211> 5
 <212> PRT
 <213> artificial sequence

<220>
 <223> Synthetic peptide selected for biological activity
 <400> 31
 Phe Lys Lys Lys Val
 1 5

<210> 32
 <211> 5
 <212> PRT
 <213> artificial sequence

<220>
 <223> Synthetic peptide selected for biological activity
 <400> 32
 Lys Pro Lys Lys Lys
 1 5

<210> 33
 <211> 5
 <212> PRT
 <213> artificial sequence

<220>
 <223> Synthetic peptide selected for biological activity
 <400> 33
 Phe Phe Lys Lys Lys
 1 5

<210> 34

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 34

His Lys Asn Gln Tyr
1 5

<210> 35

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 35

Phe Lys Leu Val Gly
1 5

<210> 36

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 36

Lys Lys Gln Pro Lys
1 5

<210> 37

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 37

Glu Lys Lys Gln Thr
1 5

<210> 38

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 38

Glu Lys Lys Lys Lys
1 5

<210> 39

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 39

Lys Lys Ile Lys Gln
1 5

<210> 40

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 40

Lys Lys Lys Lys Ser
1 5

<210> 41

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 41

Lys Lys Gln Lys Lys
1 5

<210> 42

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 42

Lys Lys Leu Asn Tyr
1 5

<210> 43

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 43

Asp Gly Lys Lys Thr
 1 5

<210> 44

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 44

Lys Lys Pro Thr Thr
 1 5

<210> 45

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 45

Lys Phe Ile Phe Gly
 1 5

<210> 46

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 46

Phe Lys Lys Met Tyr
1 5

<210> 47

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> synthetic peptide selected for biological activity

<400> 47

Phe Phe Phe Lys Lys
1 5

<210> 48

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> synthetic peptide selected for biological activity

<400> 48

Lys Gln Lys Lys Ile
1 5

<210> 49

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> synthetic peptide selected for biological activity

<400> 49

His Ile Lys Lys Lys
1 5

<210> 50

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> synthetic peptide selected for biological activity

<400> 50

Asp Phe Phe His Lys
1 5

<210> 51

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> synthetic peptide selected for biological activity

<400> 51

Ala Lys Lys Lys Lys
1 5

<210> 52

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> synthetic peptide selected for biological activity

<400> 52

Ala His Ile Lys Lys
1 5

<210> 53

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 53

Ala His Lys Lys Lys
1 5

<210> 54

<211> 5

<212> PRT

<213> artificial sequence

ai

<220>

<223> Synthetic peptide selected for biological activity

<400> 54

Leu Lys Leu Val Tyr
1 5

<210> 55

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 55

Pro Lys Gln Lys Lys
1 5

<210> 56

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> synthetic peptide selected for biological activity

<400> 56

Ala Lys Lys Lys Thr
1 5

<210> 57

<211> 5

<212> PRT

<213> artificial sequence

a1

<220>

<223> synthetic peptide selected for biological activity

<400> 57

Asp Glu Glu Thr Tyr
1 5

<210> 58

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> synthetic peptide selected for biological activity

<400> 58

His Asn Pro Pro Tyr
1 5

<210> 59

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 59

Gly Gly His Met Ser
1 5

<210> 60

<211> 5

<212> PRT

<213> artificial sequence

<220>

ai <223> Synthetic peptide selected for biological activity

<400> 60

Ala Ala Asp Glu Gly
1 5

<210> 61

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 61

Gly Gly Gly Gly Ser
1 5

<210> 62

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 62

Glu Glu Gly Leu Ser
1 5

<210> 63

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 63

His His Pro Ser Thr
1 5

<210> 64

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 64

Phe His His Asn Thr
1 5

<210> 65

<211> 5

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 65

Ala Asp Glu Leu Asn
1 5

<210> 66

<211> 4

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 66

Lys Lys Lys Lys
1

<210> 67

<211> 3

<212> PRT

<213> artificial sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 67

Lys Lys Lys
1

<210> 68

<211> 2

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 68

Lys Lys
1

<210> 69

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide selected for biological activity

<220>

<221> MOD_RES

<222> (1)..(3)

<223> Orn

Q1 <220>

<221> MISC_FEATURE

<222> (1)..(3)

<223> Orn is in all Xaa locations

<400> 69

Xaa Xaa Xaa
1

<210> 70

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 70

Arg Arg Arg

1

<210> 71

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 71

Gly Arg Gly Asp

1

<210> 72

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 72

Gly Tyr Ile Gly Ser Arg

1

5

<210> 73

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide selected for biological activity

<400> 73

Gly Arg Glu Asp Val

1

5

<210> 74
 <211> 3
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Synthetic peptide selected for biological activity
 <400> 74

Arg Gly Asp
 1

<210> 75
 <211> 5
 <212> PRT
 <213> Artificial Sequence

Q1 <220>
 <223> Synthetic peptide selected for biological activity
 <400> 75

Tyr Ile Gly Ser Arg
 1 5

<210> 76
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Synthetic peptide selected for biological activity
 <400> 76

Arg Glu Asp Val
 1